

**From:** [JOHNSON Keith](#)  
**To:** [Eric Blischke/R10/USEPA/US@EPA](#); [Applegate, Rick](#)  
**Cc:** [Andy Koulermos](#); [ANDERSON Jim M](#); [Amanda Spencer](#); [Betsy Yanasak](#); [Chip Humphrey/R10/USEPA/US@EPA](#); [Carl Stivers](#); [Sanders, Dawn](#); [dlivesay@groundwatersolutions.com](#); [McKenna, James \(Jim\)](#); [Kristine Koch/R10/USEPA/US@EPA](#); [MCCLINCY Matt](#); [Anderson, Nicole](#); [NUSRALA James](#); [Applegate, Rick](#); [ROICK Tom](#); [TARNOW Karen E](#); [Valerie Oster](#); [HOPE Bruce](#)  
**Subject:** RE: Meeting notes from 10/8 Sampling Methodology Workgroup  
**Date:** 11/15/2006 03:36 PM

---

Sounds good to me Eric. Thanks for setting this up.

-----Original Message-----

From: Blischke.Eric@epamail.epa.gov  
[mailto:Blischke.Eric@epamail.epa.gov]  
Sent: Wednesday, November 15, 2006 3:22 PM  
To: Applegate, Rick  
Cc: 'Andy Koulermos'; ANDERSON Jim M; 'Amanda Spencer'; 'Betsy Yanasak'; 'Humphrey.Chip@epamail.epa.gov'; 'Carl Stivers'; Sanders, Dawn; 'dlivesay@groundwatersolutions.com'; 'McKenna, James (Jim)'; JOHNSON Keith; Koch.Kristine@epamail.epa.gov; MCCLINCY Matt; 'Anderson, Nicole'; NUSRALA James; Applegate, Rick; ROICK Tom; TARNOW Karen E; 'Valerie Oster'; HOPE Bruce  
Subject: RE: Meeting notes from 10/8 Sampling Methodology Workgroup

I spoke with Kristine following our Milestone Meeting and here is what I propose for a path forward.

Kristine will develop a proposal based on the discussion we have had to date. The proposal will present a range of options for characterizing stormwater that can be applied on a land-use basis. This will be routed to the technical team for input by Friday. The technical team will have until November 26th to provide input. I recommend that we schedule a joint technical/management team meeting for the afternoon of November 28, 2006 to discuss this topic. This meeting would be similar to our framework discussions with a technical session running from 1 - 3 and a management team session from 3 - 5.

The technical team discussion should consist of the people who attended last Wednesday's technical session with the addition of Bruce Hope. The management team meeting should consist of our regular management team with a few additions (e.g., Keith Johnson, Karen Tarnow, Kristine Koch). The objective of the discussion is to reach agreement on what needs to happen this year, where it needs to happen and who does it.

Let me know if this is workable. Valerie, can you set us up with a room?

Thanks, Eric

"Applegate,  
Rick"  
<RICKA@BES.CI.PO  
RTLAND.OR.US>  
11/13/2006 03:25  
PM

To  
Eric Blischke/R10/USEPA/US@EPA,  
'JOHNSON Keith '  
<JOHNSON.Keith@deq.state.or.us>  
cc  
'Andy Koulermos '  
<akoulermos@newfields.com>,  
'ANDERSON Jim M '  
<ANDERSON.Jim@deq.state.or.us>,  
'Amanda Spencer '  
<aspencer@ashcreekassociates.com>  
, 'Betsy Yanasak '  
<byanasak@anchorenv.com>, Chip  
Humphrey/R10/USEPA/US@EPA, 'Carl  
Stivers '  
<cstivers@anchorenv.com>,  
"Sanders, Dawn"  
<DAWNS@BES.CI.PORTLAND.OR.US>,  
"dlivesay@groundwatersolutions.c  
om "  
<dlivesay@groundwatersolutions.co  
m>, "McKenna, James (Jim) "  
<Jim.McKenna@portofportland.com>,  
Kristine Koch/R10/USEPA/US@EPA,  
'MCCLINCY Matt '  
<MCCLINCY.Matt@deq.state.or.us>,  
"Anderson, Nicole "  
<Nicole.Anderson@portofportland.c  
om>, 'NUSRALA James '  
<NUSRALA.James@deq.state.or.us>,  
"Applegate, Rick"  
<RICKA@BES.CI.PORTLAND.OR.US>,  
'ROICK Tom '  
<ROICK.Tom@deq.state.or.us>,  
'TARNOW Karen E '  
<TARNOW.Karen@deq.state.or.us>,  
'Valerie Oster '  
<voster@anchorenv.com>  
Subject  
RE: Meeting notes from 10/8  
Sampling Methodology Workgroup

Thanks, Eric--and Keith. I will make th3 28th work as well. And I agree that the tech folks should get as much clarity as they can on the appropriate sampling approach. I can not tell how much progress they were able to make at their last meeting, but I still think we need a relatively simple matrix showing the techniques that could be employed for the various purposes: source control, contribution to water column and recontamination. In addition, we need to get some relative certainty as to what various parties are committing to do so we can see what else might be needed for this water year's effort. Have a good afternoon.

-----Original Message-----

From: Blischke.Eric@epamail.epa.gov  
To: JOHNSON Keith  
Cc: Andy Koulermos; ANDERSON Jim M; Amanda Spencer; Betsy Yanasak; Humphrey.Chip@epamail.epa.gov; Carl Stivers; Sanders, Dawn; dlivesay@groundwatersolutions.com; McKenna, James (Jim) ; Koch.Kristine@epamail.epa.gov; MCCLINCY Matt; Anderson, Nicole ; NUSRALA James; Applegate, Rick; ROICK Tom; TARNOW Karen E; Valerie Oster  
Sent: 11/13/2006 2:19 PM  
Subject: RE: Meeting notes from 10/8 Sampling Methodology Workgroup

I too can meet on the 28th. I do think it would be worthwhile for the technical folks to get together prior to the management team meeting to finalize their recommendation(s) to the management team.

Eric

JOHNSON Keith  
<JOHNSON.Keith@eq.state.or.us>

11/13/2006 01:58 PM

Kristine Koch/R10/USEPA/US@EPA To  
cc

Andy Koulermos  
<akoulermos@newfields.com>,  
ANDERSON Jim M  
<ANDERSON.Jim@deq.state.or.us>,  
Amanda Spencer  
<aspencer@ashcreekassociates.com>  
, Betsy Yanasak  
<byanasak@anchorenv.com>, Chip  
Humphrey/R10/USEPA/US@EPA, Carl  
Stivers <cstivers@anchorenv.com>,  
"Sanders, Dawn"  
<DAWNS@BES.CI.PORTLAND.OR.US>,  
dlivesay@groundwatersolutions.com  
, Eric Blischke/R10/USEPA/US@EPA,  
"McKenna, James (Jim)"  
<Jim.McKenna@portofportland.com>,  
MCCLINCY Matt  
<MCCLINCY.Matt@deq.state.or.us>,  
"Anderson, Nicole"  
<Nicole.Anderson@portofportland.com>,  
NUSRALA James  
<NUSRALA.James@deq.state.or.us>,  
"Applegate, Rick"  
<RICKA@BES.CI.PORTLAND.OR.US>,  
ROICK Tom  
<ROICK.Tom@deq.state.or.us>,  
TARNOW Karen E  
<TARNOW.Karen@deq.state.or.us>,  
Valerie Oster  
<voster@anchorenv.com>

Subject  
RE: Meeting notes from 10/8  
Sampling Methodology Workgroup

Thanks Kristine. Works for me. Rick, Jim M? I could meet after 3 on the 28th.

-----Original Message-----

From: Koch.Kristine@epamail.epa.gov  
[mailto:Koch.Kristine@epamail.epa.gov]  
Sent: Monday, November 13, 2006 9:45 AM  
To: JOHNSON Keith  
Cc: Andy Koulermos; ANDERSON Jim M; Amanda Spencer; Betsy Yanasak; Humphrey.Chip@epamail.epa.gov; Carl Stivers; Sanders, Dawn; dlivesay@groundwatersolutions.com; blischke.eric@epamail.epa.gov; McKenna, James (Jim) ; MCCLINCY Matt; Anderson, Nicole ; NUSRALA James; Applegate, Rick; ROICK Tom; TARNOW Karen E; Valerie Oster

Subject: RE: Meeting notes from 10/8 Sampling Methodology Workgroup

Keith - I checked my calendar and spoke with Chip and here is what we propose...

I will draft a process and schedule for the technical team review by Nov 20th. All comments will be due by Nov. 26 so that I can assimilate them on Nov. 27 and send out to the managers. A managers meeting would then be held on the afternoon of Nov. 28th.

Does this work for everyone?

Kristine Koch  
Remedial Project Manager  
USEPA, Office of Environmental Cleanup  
1200 Sixth Avenue, M/S ECL-115  
Seattle, WA 98101  
(206)553-6705  
(206)553-0124 (fax)

JOHNSON Keith  
<JOHNSON.Keith@  
eq.state.or.us>

11/09/2006 03:34  
PM

To  
"Applegate, Rick"  
<RICKA@BES.CI.PORTLAND.OR.US>,  
Kristine Koch/R10/USEPA/US@EPA,  
TARNOW Karen E  
<TARNOW.Karen@deg.state.or.us>

cc

Andy Koulermos  
<akoulermos@newfields.com>,  
ANDERSON Jim M  
<ANDERSON.Jim@deg.state.or.us>,  
Amanda Spencer  
<aspencer@ashcreekassociates.com>  
, Betsy Yanasak  
<byanasak@anchorenv.com>, Chip  
Humphrey/R10/USEPA/US@EPA, Carl  
Stivers <cstivers@anchorenv.com>,  
"Sanders, Dawn"  
<DAWNS@BES.CI.PORTLAND.OR.US>,  
dlivesay@groundwatersolutions.com  
, Eric Blischke/R10/USEPA/US@EPA,  
"McKenna, James (Jim)"  
<Jim.McKenna@portofportland.com>,  
MCCLINCY Matt  
<MCCLINCY.Matt@deg.state.or.us>,  
"Anderson, Nicole"  
<Nicole.Anderson@portofportland.c  
om>, NUSRALA James  
<NUSRALA.James@deg.state.or.us>,  
ROICK Tom  
<ROICK.Tom@deg.state.or.us>,  
TARNOW Karen E  
<TARNOW.Karen@deg.state.or.us>,  
Valerie Oster  
<voster@anchorenv.com>

Subject  
RE: Meeting notes from 10/8  
Sampling Methodology Workgroup

I suggest the Kristine could assemble a draft timeline for the workgroup, get comments via email or a conf call, then submit that for manager's to review on the week of the 20th or 27th at the latest.

Kristine, does this seem reasonable?

Keith

-----Original Message-----

From: Applegate, Rick [mailto:RICKA@BES.CI.PORTLAND.OR.US]  
Sent: Thursday, November 09, 2006 3:20 PM  
To: 'Koch.Kristine@epamail.epa.gov'; TARNOW Karen E  
Cc: 'Andy Koulermos'; ANDERSON Jim M; 'Amanda Spencer'; 'Betsy Yanasak'; 'Humphrey.Chip@epamail.epa.gov'; 'Carl Stivers'; Sanders, Dawn; 'dlivesay@groundwatersolutions.com'; 'blischke.eric@epamail.epa.gov'; 'McKenna, James (Jim)'; JOHNSON Keith; MCCLINCY Matt; 'Anderson, Nicole'; NUSRALA James; Applegate, Rick; ROICK Tom; TARNOW Karen E; Valerie Oster  
Subject: RE: Meeting notes from 10/8 Sampling Methodology Workgroup

Thanks, Kristine and Karen--and all who are working on this important effort. One thing that strikes me is the timing of the work. I think it will be important to meet again much sooner than the 28th in order to provide the managers with material they can use for further conversations on the next steps forward. I hope there is a way to push this farther and faster. Thanks again for the good efforts.

-----Original Message-----

From: Koch.Kristine@epamail.epa.gov  
To: TARNOW Karen E  
Cc: Andy Koulermos; ANDERSON Jim M; Amanda Spencer; Betsy Yanasak; Humphrey.Chip@epamail.epa.gov; Carl Stivers; Dawn Sanders; dlivesay@groundwatersolutions.com; blischke.eric@epamail.epa.gov; McKenna, James (Jim); JOHNSON Keith; MCCLINCY Matt; Anderson, Nicole; NUSRALA James; Applegate, Rick; ROICK Tom; TARNOW Karen E; Valerie Oster  
Sent: 11/9/2006 2:40 PM  
Subject: Re: Meeting notes from 10/8 Sampling Methodology Workgroup

Karen - Thank again for setting up this meeting. I think that it was very productive and we got a long way in the process! I'll work on this

(b) (6)

All - Let me know if there is anything you would like for me to add/consider/contemplate in adding to this by early next week. I suggest that we get back together the last week of Nov (when Karen returns) to finalize something to submit to the Managers. I suggest the afternoon of 11/28 since I'll already be in Portland for a meeting in the morning. Let me know if that works for you.

Kristine Koch  
Remedial Project Manager  
USEPA, Office of Environmental Cleanup  
1200 Sixth Avenue, M/S ECL-115  
Seattle, WA 98101  
(206)553-6705  
(206)553-0124 (fax)

TARNOW Karen E  
<TARNOW.Karen@deq.state.or.us>

11/09/2006 01:24 PM

To  
"Anderson, Nicole"  
<Nicole.Anderson@portofportland.com>, Kristine  
Koch/R10/USEPA/US@EPA, Dawn  
Sanders  
<DAWNS@BES.CI.PORTLAND.OR.US>, ROICK Tom  
<ROICK.Tom@deq.state.or.us>, NUSRALA James  
<NUSRALA.James@deq.state.or.us>, Carl Stivers  
<cstivers@anchorenv.com>, Amanda Spencer  
<aspencer@ashcreekassociates.com>, Andy Koulermos  
<akoulermos@newfields.com>, dlivesay@groundwatersolutions.com  
, TARNOW Karen E  
<TARNOW.Karen@deq.state.or.us>  
cc  
JOHNSON Keith  
<JOHNSON.Keith@deq.state.or.us>, Chip Humphrey/R10/USEPA/US@EPA, Eric Blischke/R10/USEPA/US@EPA, "McKenna, James (Jim)"  
<Jim.McKenna@portofportland.com>, "Applegate, Rick"  
<RICKA@BES.CI.PORTLAND.OR.US>, MCCLINCY Matt  
<MCCLINCY.Matt@deq.state.or.us>, ANDERSON Jim M  
<ANDERSON.Jim@deq.state.or.us>, Valerie Oster  
<voster@anchorenv.com>, Betsy Yanasak <byanasak@anchorenv.com>  
Subject  
Meeting notes from 10/8 Sampling Methodology Workgroup

Thanks to all for a very collegial and productive discussion yesterday! Special thanks to Nicole and crew for providing us with a robust sampling plan to fuel our discussion, and to Kristine for volunteering to take the lead on this effort during my absence.

As you'll see from the notes, we covered a lot of ground but also have a bit of work to do. Since we did not talk about a timetable at the meeting, I suggest that Kristine propose a schedule and communicate with the group about next steps.

Thanks - see you at the end of the month.

Karen

(See attached file: Methodology Workgroup notes 11-08.doc) <<Methodology  
Workgroup notes 11-08.doc>>